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Date: January M. 2014

By: January M. 2014

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Laurie A. Boylan

Reindle et al.

FOR

7

SENSORS AND ASSOCIATED METHODS FOR

CONTROLLING A VACUUM CLEANER

SERIAL NO.

10/665,709

FILED

September 19, 2003

EXAMINER

Unknown

ART UNIT

3661

CONFIRMATION NO.

5999

ATTORNEY DOCKET NO.

RYLZ 2 01010

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested: WITHIN THREE MONTHS OF FILING: Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308. BEFORE FIRST OFFICE ACTION. Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308. INTERNATIONAL SEARCH REPORT: Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308. BEFORE FINAL ACTION/WITH FEE: Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308. PRIORITY CLAIM: The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this

application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP

7 January 2004

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Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for form 1449/PTO **COMPLETE IF KNOWN Application Number** 10/665,709 Filing Date September 19, 2003 **学いFの**教MATION DISCLOSURE First Named Inventor Reindle et al. STATEMENT BY APPLICANT(S) Art Unit 3661 (Use as many sheets as necessary) **Examiner Name** Unknown RYLZ 2 01010 Sheet 1 of 1 Attorney Docket No. **U.S. PATENT DOCUMENTS** Name of Patentee or Pages, Columns, Lines, Where Examiner Cite Document No. **Publication Date** Number-Kind Code (if known) MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* No. Figures Appear AA US-6,571,415 06-03-2003 Gerber et al. AB US-6,571,422 06-03-2003 Gordon et al. AC US-AD US-ΑE US-US-AF AG US-US-AH ΑI US-AJ US-ΑK US-AL US-**FOREIGN PATENT DOCUMENTS Publication Date** Name of Patentee or Pages, Columns, Lines, Cite Foreign Patent Document Examiner Where Relevant Passages or Applicant of Cited Initials* No. MM-DD-YYYY Relevant Figures Appear Document Country Code-Number Kind Code (if known) EP 1149332 B1 08-06-2003 AM 06/29/2000 AN WO 00/38027 AO AP OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITALLETTERS), title of the article (when appropriate), title of the item Examiner Cite (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumeissue number(s), Initials* No. publisher, city and/or country where published AQ AR

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